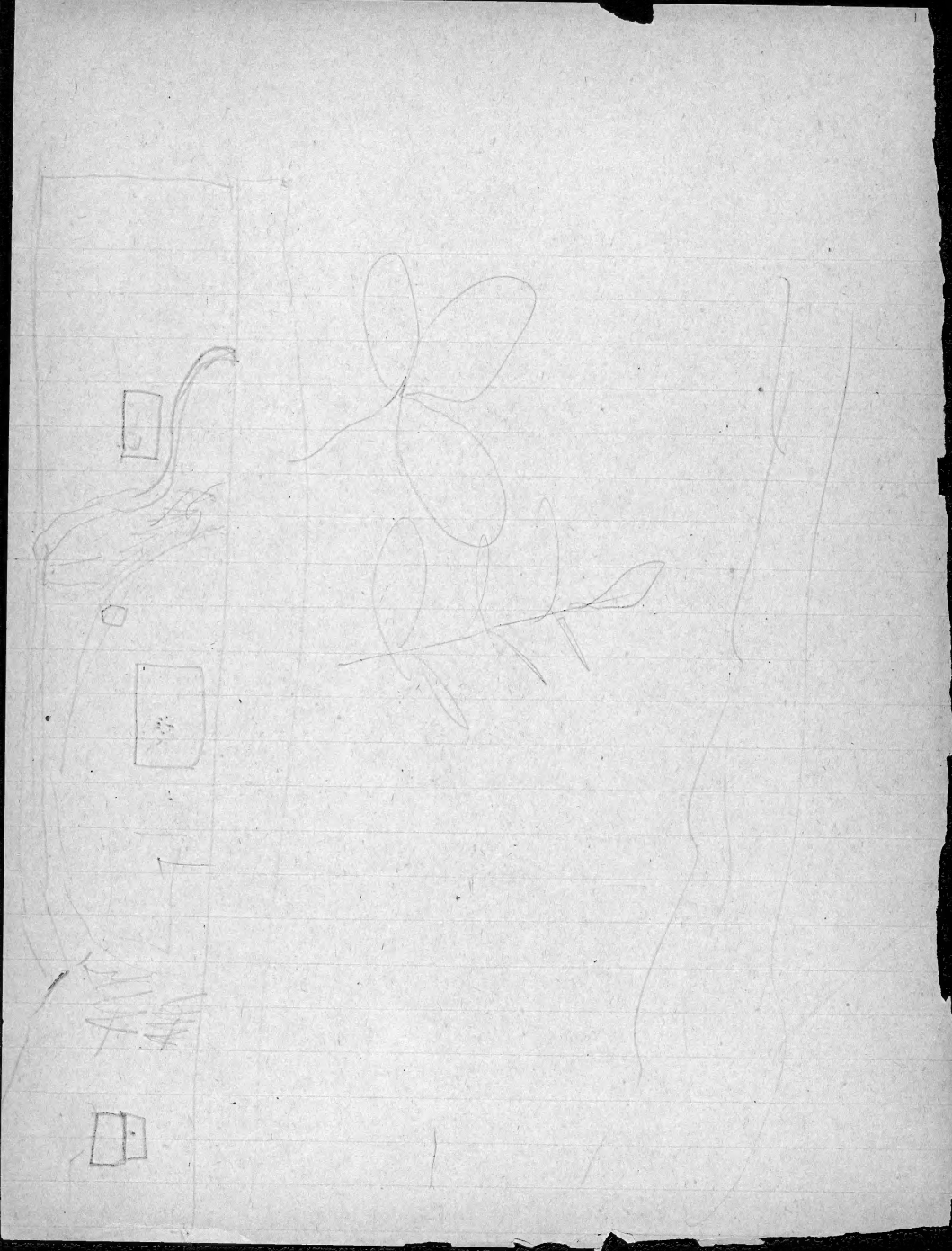


Shelburne, N.H.

May 18 { 1920.

July 31 }





Cambridge, Mass. to Shelburne, N.H.

1920  
May 18  
(1)

Clear and mild, light clouds in evening.

This morning Miss Boom & I left the house at 8.45 (local time), auto'd to Ham. Sq. and took the electric to the N. Sta. The train left at 9.00 Am. (standard time) (10.00 Am. local time). Fred Rand came to the train to see us off. The trip was done on time very comfortably and we reached Shelburne safely and found Lawrence waiting for us. He drove to the post-office and then to the farm. Gus met us at the Little House and we had a hearty welcome. He says he is very well and does a lot of work.

Our Iceland Poppies are up and in bud and are very vigorous. The three plants of *Dicentra* that Mrs. Boom brought from Mores Rock last May and set out by the big boulder just south-west of the cottage are a mass of leaves. The Royal Pih has no signs of appearance yet. The heavy snow has broken the tops of half the white pines Miss Boom set out with great care some four years ago just n.e. of the house by the road. It is a shame. A fence that got ahead of the men on the east slope of our hill has apparently killed 2 or 3 good Norway Spruce at the south end of the clump west of the cottage.

All nature is very beautiful. A soft & delicate green is beginning to cover the landscape. They tell me that two or three days ago, there was no green.

## Cambridge, near to Shelburne, N.H.

1920

May 18

(2)

now way but is bursting. The birches are throwing out their pendent catkins and soft green leaves. The shade is putting on a white coat of flowers, the poplars show a silvery green color, the maple are in flower and the interval is green.

As I sat in the piazza a few moments before supper. I saw a Wood chuck sitting erect in the interval just over the creek. I saw one running across the field on the way up from Portland.

At our front door is a concrete floor and a shelter over it, both necessary -

As we walked down to supper we saw where the brook by the Pine Grove had played havoc with the path in the winter on account of the heavy load -

We met Mrs. H.M. Whitney and Miss Kittie Fennison who have been at the E. Martin cottage. We had a pleasant supper together. Miss Fennison goes to Cambridge tomorrow.

On the way up from Portland we saw much *Hausmania* & *Dandelion* coloring the fields. *Equisetum arvense* lined the track in places, the flowering stalks and leaves sticking up -

My foot troubles me but I trust that we can overcome it.

*Salix alba* h. var. *vitellina* (L.) Koch  
Large roadside trees opp. the P.O.

1920  
May 19

Shelburne, N.H.

Clear, with a light haze, sun bright, air balmy  
warm in the sun.

A good deal of to-day has been spent in getting  
things here to rights.

This morning we walked over the Scudder  
Pasture and a short way up the slope of the  
Blue Trail. The fresh green is exquisite. A  
few plants are in flower. *Viola renifolia*, var. *Brainerdii*  
*Trillium undulatum*. Everything is bursting forth where  
a few days ago all was hidden.

A short stroll after dinner by the tennis court  
showed the Dog's Tooth Violet and Anemone (Wood)  
in flower. *Viola septentrionalis* is very abund-  
ant in flower over the upland pastures.

On the ground in the woods among the White  
Pines are branches, torn from their tops by the past  
season's gales & storms, covered with the young  
cones of last year. They are generally rather  
hard to get, owing to being at the tops of the  
tall trees or slender branches.

White Pine  
tops torn  
off by storm  
also filled  
with young  
cones.

My friend's train left by this morning's train  
I was sorry to see go little of her.

This evening we used the celestial telescope and saw the  
setting new moon, Jupiter  $\odot$ , Mars  $\odot$ , Saturn  $\odot$ , besides  
Spica, a flickering light. Time 8:30, air balmy, hylas singing.  
*Pinus Strobus* L.

Three  
Planets.

Small branches with last year's young cones, torn by  
wind & storm from the tree tops - See note above.  
*Viola renifolia* Gray, var. *Brainerdii* (Greene) Fernald.

File 2, Brainerd

Apr. 20/1920

Small flowering plants in woods on Cabot Blue  
Trail. Same station as on May 14, 1919 -  
*Viola septentrionalis* Same as *V. renifolia* above -

File 2, Brainerd, Nov. 20/20



1920  
May 20

I weigh to-day 169 lbs.

Shelburne, N.H.

Clear, clouding in P.M. warm in midday.

This morning we walked up the road to Hamlin's and then on the woodroad to Mill Brook and up to Bowls & Pitchers, returning over the Stony pasture by Sprague's boulder & back by the yellow trail -

Thin Brown filled my box and a bag with *Epipactis* which is scattered through the woods and is now in flower. I saw nothing in flower that I didn't see yesterday.

Mill Brook is quite full and it dashes over the Falls and surges round in the Pot Hole finely. I haven't been near the big boulder for a long time and was much interested in walking round it and finding the position from which Mr. Sprague painted it. We got home in time for dinner - my foot did not trouble me at all.

This afternoon I went up to the Emerton Cottage with Mrs. Whitney and made a survey of the garden and on my return wrote a detailed letter to Prof. Emerton. Neither his nor our Royal Lily has made an appearance, but Thin Brown found the healthy sprout at the Cottage a short way below the surface. Prof. E.'s *Lilium candidum* is 6 in. - 1 ft. tall, *Lupinus* up, Yellow Rose Bush in young leaf.

I wrote a letter to Lucy who is 78 on the 22<sup>nd</sup> May, and we sent a box of May flowers to her. This evening we talked with Gus & Lawrence a while before coming home. Thin Brown sowed Nasturtium & Portulaca this P.M.

Shelburne, N.H.

1920  
May 21

Cloudy morning, turning to rain this afternoon.

It has been chilly today and we had our first fire in the sitting room fire-place.

This morning we walked on the Red trail to Cabot Brook, and found it covered with ice for some distance, in places a foot thick. We followed the path along the Spottedwood Bay outlet, but the violets were not yet in flower. *V. nephrophylla* & *trorae-an-glica* came from there last season. We returned by the Leighton wood-cattle road & called at the Leighton's. House not yet opened. We strolled over the interval home - Ben at home, visiting the Evans at Farm and at home taking reading.

As I approached the Yellow Gate this morning, I saw a good-sized Eastern Snake lying outstretched on the short grass. He was 2 ft. long, a dark chocolate brown on back & sides, with a lighter streak down the back. As I poked him with my stick he swelled to twice his size, changing his color to <sup>short</sup> rufous brown, with white lines throughout, at right angle to body. He seized my stick in his teeth. <sup>9.11.20</sup> Let him go.

*Unga canadensis* (L.) Carr.

From tree close to *Ribes* below:

*Juniperus communis* L., var. *depressa* Pursh

Large old plant, dry woodland, back of Leighton barn a few rods - there are 3 large & small plant on the farm.

1. *Salix cordata* Muhl.

Large clump. Leighton interval, S, by creek

2. *Salix cordata* Muhl.

Large clump. Leighton interval S, by creek, some 200 ft. S.E. of Salix 1.

*Ribes prostratum* L'Her.

Flower. trailing in swamp over dead logs, near *Viburnum* below  
*Viburnum lentago* L.

Young leaves - Same shrub as of June 7/1919, Leighton woods near junction of his two wood roads -

- This flowered <sup>S.</sup> Miss Harriet <sup>S.</sup> King arrived to-day -



Shelburne, N.H.

1920

May 22 Heavy clouds, mist, and rain and chill all day.

To-day has been spent under cover -

This morning I spent a large part of it with Gus by fire in the sitting room of the farm. We had a real nice talk over very many subjects of mutual interest. Gus went through a fiery ordeal in the hospital, and he must be careful in the future in regard to how much he does and what he eats.

This afternoon I wrote a long letter to Capt. Munter in reply to one from him, and then we went over to the Smeaton Cottage and sat with Mrs. Whitney before a fine log fire. She read us some extremely interesting letters from a friend of hers in Vienna, which show the intense privations undergone there.

At supper I met Howard Philbrook who came down from Connecticut Lake this afternoon. He brought with him 3-16 trout <sup>from</sup> Conn. Lake two trout (square tails) and a card-locked salmon. He caught one of the trout which weighed three pounds.

This morning I inspected our hill in regard to the fire. It ran over the south and east side pretty effectually and I fear has killed most of the Rubus vermontanus near the big boulder. It will take at least two years for it to regain itself, if it does - Even at home.

*Sambucus racemosa* L. fl. Shrub on S.W. slope of my hill.

Shelburne., N.H.

1920  
May 23

Clear, brilliant, cool, cloudy, some in Blue.

This morning we walked down to Wheeler's Pond. The air was fresh and crisp, and in the woods just east of the Farm a Hermit Thrush was sending forth his heavenly notes. The Wheeler house is still closed. At the Pond, the Leather-leaf is in flower and on the borders the Shadbush is snowy white with bloom. Miss Brown immediately began to gather May-flowers and she quite filled my box. I collected a few plants - We returned in time for dinner -

This afternoon I sat talking some time in the sitting room - I like to talk with Gus and the rest, for when the crowd is here it is not so easy - At the cottage I put plants into press, changed dresses and wrote - Then I called upon Mr. & Mrs. Day at Lawrence's and had a very pleasant talk. They were all at supper and the youngest child was by the table in her little chair, hammering away with a spoon on the board in front of her.

After supper I had a long talk with Gus & Lawrence before coming home -

Picea rubra (DuRoi) Dietrich. Dry slope to Wheeler Pond.

Amelanchier

Dry roadside near Evans house 870 ft tall

Amelanchier laevis Wiegand.

Flower, abundant by Wheeler Bog - 10-15 ft tall

Chamaedaphne calyculata (L.) Moench.

Flower, Wheeler Bog.

## Shelburne, N.H.

1920

May 24 Cloudy Am. with a fine rain about noon. Rain

(1) in P.M., air full of moisture. Rather chilly -

This morning we took a walk up the Red ice on Trail. At Cabot Brook the ice is still there. Cabot Brook By the bank it is 2 ft. thick, growing thinner towards the middle. I walked 30 paces down the brook on it. The water is some way below the ice.

We visited the *Cypripedium arietinum* Sp. <sup>*Cypripedium arietinum*</sup>  
There are six (6) shoots from 3 to 6 inches tall. <sub>6 shoots</sub>

We examined the spot where Miss Brown set out the Calypso bulbs last year. Noticing there. At this point we turned and got back in time for dinner. We collected some plants on the way.

This afternoon I was much excited to receive through the mail a big bundle of Paris cards from Mr. Henry Eldys. There must be 200 of them. I have written him by <sup>240</sup> <sub>by count</sub> a long letter to Silver Spring, Md. He sailed for home on May 15. I shall go over the lot with much pleasure, but for critical work must wait till on return.

Mrs. Whitney came up at 4.30 and drank tea with us and we had a pleasant talk. She was much impressed by the Turner pictures on the walls.

The evening was spent at home writing and reading.

I find my time pleasantly occupied all the time. I cannot imagine how with nothing to do. It took a good while this afternoon to say out my plants.

1920

May 24

I collected to-day, this morning:

(2) Picea rubra (DuRoi) Dietrich

♂ flowers from the large spruce between the cottage and the gate. The spruces are now laden with the ♂ clusters; bright red, oval, nearly round, pointed. They lengthen and lose their bright color when they throw the pollen. I hope to get the ♀ fl. The cones mature the first year.

Taxus canadensis (L.) Carr

♂ flowers, slope of Cabot. They cover the tree with a nearly globular cluster of stamens. I hope to get the ♀ flowers. Leighton Farm.

Chrysosplenium americanum Schwein.

For the first time I have found flowers of this species here. The plants are in Cabot Brook, Leighton Farm, a little below where the Red River crosses it. Large masses are growing in the gravelly soil, and are now in an inch of water.

Amelanchier

Woods slope of Cabot near the base, Leighton Farm. A long spindling stem some 2 in. through and 30 feet long. The stem lies over the bushes, in light shade.

Viola inaequalis Brainerd, var. Forbesii Brainerd

Southern lower slope of Cabot. Leighton Farm. Lateral petals bearded. Every plant examined.

Viola renifolia Gray, var. Brainerdii (Gray) Fernald.

Southern lower slope of Cabot. Leighton Farm. Lateral petals beardless. Out of a large no. of white Viola collected, two only have bearded lat. petals.

Viola rotundifolia Michx.

Southern lower slope of Cabot. Leighton Farm

from E. Brainerd  
Nov. 20, 1920.

## Shelburne N.H.

1920  
May 25  
1

Clear sunny with some clouds, mild.

This morning we took a walk to the Depot. Stopped and chatted with Mr. Leighton who will settle at the farm tomorrow. He spends the winter in Silead. In front of our cottage this morning we saw for some time in the spruces a beautiful adult Blackburnian Warbler. Wonderful color. He strolled on to the bridge with its splendid view and lingered a short time at the depot. Nothing growing there as yet — Home in time to pot the plants in press before dinner.

This afternoon the Min Kings called and we drank tea, and had a long talk.

They gave him brown and planted in the garden Sweet William, Four-o'clock & Canterbury Bells, Phlox. Evening at home. The telescope showed at

The planets & moon finely —

*Picea rubra* (Burk.) <sup>Mill.</sup> ~~Mill.~~

I collected to-day:

♂ cones, shedding pollen freely — Trees by Cottage.

*Populus deltoides* Marsh. (Erase p. list. planted by Mr. Leighton!) see May 28  
 Growing spms. small tree, inside fence, grassy interval, uncultivated,  
 Same tree some 15 ft. high, as of June 29 & July 28, 1919.

*Amelanchier stolonifera* Anefand

Small plant 1 1/2 ft. high on rock ledge near the Cottage.

*Prunus nigra* Cist.

Fl. specimens for shrub, s.w. corner Philbrook Farm, n. of road.

*Quercus rubra* L.

Fl. from tree river border, n.w. corner of Shelburne Bridge.

Shelburne, N.H.

1920

May 26

(1)

Clear calm very warm in the sun -

This morning Miss Brown & I started on an adventure to find where the brook flowing across the Red Trail some distance up emptied. We followed the Trail to the brook and then took to the woods and traced it down to the bottom. It flows about west and then emerges from the woods and spreads out over a grassy area on the edge of Spottiswoode Swamp. It has two branches of which empty into the swamp, not far from each other. We made rather a difficult descent, but the brook was very attractive - then we coursed on west, around the Swamp, crossed the line fence into the Hamlin Farm and pushed through the trees and soon found ourselves at the Sugar House. We then took the Yellow Trail to the spot where the brook empties its waters across the road by the Frighton road. We followed the bed, the water flowing through and soon disappearing under the soil, reappearing 123 paces farther on and soon joined by the brook that came from the Philbrook Reservoir. The dry portion of the brook is where I have collected Laportea canadensis. We got home a little late for dinner and I was rather tired. We covered some three miles. Mr. Philbrook says that the brook we followed is the real Cabot Brook and the one he uses is a branch of it. The



Shelburne, N.H.

1920 latter birds, though smaller, lasts longer during  
May 26 The season -

(2) Before going this morning on our tramp, ♂ & ♀ flowers  
Lawrence came up with a long pole and a Red Spruce  
cutter on the end, and we brought out the  
step ladder and he cut off an end of a  
Red Spruce branch from one of the two  
trees near the pasture gate in front of our  
cottage. The branch was covered with young  
this year soft cones just getting fertilized  
by the & thousands of pollen flying now  
from the ♂ flowers that cover the  
tree in thousands - I never saw  
them before -

This afternoon I rested, reading on the piazza  
and writing. Evening also at home -

I collected to-day:

Picea rubra (DuRoi) Dist.

♂ & ♀ flowers from the tree noted above -

Tsuga canadensis (L.) Carr.

Same tree as May 21, ♂ & ♀ flowers young -

Pinus strobus americana (L.) Mill.

Fl. specimens taken from the tree at  
junction of brook and pasture in woods,

Viola incognita Grained, var. Zaberiei Grained

South base of spruce / taken from petals

Viola reinfolia Gray, var. Grainardii (Greene) Fernald L.S. & Grained  
South base side of spruce - petals, taken May 20/1920

(Greene) Fernald

Viola reinfolia Gray, var. Grainardii (Greene) Fernald  
Shrub, woods, Grained from same tree as above, taken from petals

Shelburne, N. H.

1920  
May 27

Clear, light wind, very warm. Mercury 84° max.

I have not walked to-day owing to the heat. This morning I wrote, and I finished reading Oppenheim's "The Heart of the Marionis". It is long since I have read a novel, and I enjoyed it.

This afternoon we both drove with Mrs. Lawrence <sup>and her</sup> to Gorham and half way <sup>to Gorham</sup> to the Glen. Her two babies were in the car, too. It was a lovely drive, but about a mile beyond the Gorham line the car stopped and nothing would start it. So we waited till somebody came along. They couldn't start it, but they sent a man back from Gorham. He arrived in time and was an acquaintance of the Philbrooks. After some time he found something clogged by impure gasoline, and at last we were off. Meanwhile, I had wandered about. *Trillium erectum*, *Streptopus roseus* &c were very abundant by the road.

At Gorham we stopped at Shore's new place. He has bought out Barrett's store and now runs that, and his photographic work together."

We got back home in about 6.00.

Mrs. Whitney returns to Boston to-morrow A. M.

I am a little sad and grieved by getting a letter from Ned Rand to-day telling of the sudden death of F. S. Collins at New Haven. No more details.

*Taxus canadensis* Marsh.

Glen road, Gorham, about 1/2 m. fr. town boundary. Roadside. A large clump covered with ♂ flowers. I hunted in vain for a ♀ bush -

Shelburne, N.H.

1920  
May 28

Clear, light breeze, very hot - Max. 85° F.

It has been an extremely hot day not understood in the breeze -

Mrs. H.M. Whitney left for Boston this eve. After breakfast we took a short walk and called on Mr. Brighton who is now settled here. He told me that the Populus on sides in the meadow, <sup>Populus</sup> <sup>deltoidea</sup> <sup>does from</sup> <sup>my list.</sup> a small tree that I always felt was self-sown. and the specimens for me June 29 & Aug 28, 1919 and May 25, my 3 days ago, he planted there!!

So that goes in my list -

We walked on to the bridge and then back to the farm.

On the way by the turn to the bridge I saw Warbling in a apple-tree by the road very clearly a Warbling Vireo. He flew across the road into a large <sup>pecan</sup> <sup>tree</sup> Maple tree and sang high up, near the top very persistently his clear ringing song. On the way back from the bridge some way down he was still singing - heard one some years ago near the same place. It was a very satisfactory sight.

I spent part of the afternoon on the piazza, feeling pretty tired - While there a hummingbird alighted at track from the tumbler of sweetened water in the rail.

Evening cool & wonderfully clear, light breeze.

Viewed the planets through the telescope -

Quercus rubra L. 50% flower from a little way off S. Bridge.  
Acer saccharinum L. Fruit from trees by S. Bridge.

June 1920

1920

Thurs. 2<sup>nd</sup>  
1

Clear, mild, pleasant day -

It was been an ideal day, - This morning with Gus & Lawrence I took to Groom and I spent some time. I saw Mr. Hamlin, Mr. Bennett, Judge Evans with whom I pleasant talk, and I called at the new Shores apothecary store. The apple trees are bursting into bloom and in bloom. The scene is very beautiful.

This afternoon Gus, Lawrence & I drove down to the Groom farm and saw the working of a Fordson Tractor with a Tractor Plow attached. A no. of people gathered to see the operation. The plow dug 2 furrows at once. Mr. Groom on his horse followed along. I took a number of photographs. 2 1/2 x 4 1/4 -



Depth Adjustment Easy

At supper I met Mr. F. H. Cabot & his son, George B. Cabot, new teacher for tonight. Mr. Cabot is bro. of Fred & Steve Cabot pupils at John Hopkins school in my day. They came up to the college and I showed them the planetarium and we had a good talk. The Miners King came too. Mr. Hens, F. C. Gurling of Portland Me. came in their car this P.M.

## Boston Transcript

324 WASHINGTON STREET, BOSTON 8, MASS.

(Entered at the Post Office, Boston, Mass.,  
as Second Class Mail Matter)

THURSDAY, MAY 27, 1920

### RECENT DEATHS

#### FORMERLY RESIDED IN MALDEN

**Frank Shipley Collins, an Expert Accountant, Was an Authority on Botany and Research Work**

Frank Shipley Collins, formerly for many years a resident of Malden, where his home was at 97 Dexter street, died on Wednesday in New Haven, Conn., in his seventy-third year. He was born in Charlestown, but went to Malden to live when a boy, and he was a member of the first class, that of 1893, to be graduated from the Malden High School.

He later became an expert accountant and for many years was employed as such by the Boston Rubber Shoe Company. Mr. Collins was of Cape Cod stock and on his retirement from business he went to the Cape to end his days, as he thought, but the United States Rubber Company induced him to return to his former vocation in expert accountancy, and he was thus employed at the time of his death.

Mr. Collins was deeply interested in botany and gave his leisure time to research in this science, and he was long considered an authority on algae, upon which branch of botanical study he had written considerably. He belonged to the American Academy of Arts and Sciences and to the Middlesex Institute, of which, many years ago, he was secretary. Tufts College gave Mr. Collins the degree of Ph.D. He is survived by his wife and two sons, Frank Collins and Richard Collins.

Shelburne, N.H.

1920

May 30 Clear, calm, mild, warm at noon, glorious.

I had a long talk with the Cabots and the Cushing's this morning. The Cabots drove up with the Whitney Darrin and bought his fine little car, w. take to Murray Bay, Canada - Rest of the morning at the Cottage: writing, changing orders, etc.

This afternoon the Cushing's took us to drive. Irvine L. Prince, a young man who takes care of the car drove us. He lives in Portland and is about to graduate from a business school. We drove as far as The Glen, going quietly and stopping wherever we wanted. The air was delicious and the view fine. We got out at the Glen and studied the view for some time. Returned before supper.

The Cabots went back to Boston this afternoon.

This evening Ida, Grace & Mrs. Fair came up and showed them the telescope & planets - later Mr. & Mrs. Cushing and Irving came with me and a very pleasant time with the telescope. The clear sky revealed every thing Jupiter (4 moons), Saturn  $\phi$ , Mars, & Moon (nearly full).

I collected to-day:

Taxus canadensis marsh.

♀ fl. Glen Road, roadside. It was a great joy to see these flowers - w. 5 ♀ have ♂ & ♀ too. <sup>2 found also ♂ & ♀ fl. in the same nest.</sup>

Salix discolor n. n. l.

Flour by the gravelly D. road near the top  
Salix rostrata Richards.

Same place as Salix last time.



Shelburne, N.H.

1920  
May 31Fog in early morning, clearing, hazy, calm hot.  
May. 87°F.

It has been too hot to be active out of doors to-day. I cut down two least caterpillars <sup>don't caterpillars</sup> nests for a clear view near the cottage. This P.M. we walked over to the Emerson garden <sup>Emerson</sup> and I inspected it. The Reflex pit is about <sup>Reflex pit</sup> 2 in. above the ground. Our has not appeared and I fear it is doomed.

The next few days I have been busy in the house, largely over my accounts. Dr. H. Bailey writes me a good letter and promises me a good number of Biancastris Rubra when I return to Cambridge - that will be very nice.

After dinner we went with Gus to the Emerson cottage and inspected the garden. I want to write Prof. Emerson about it. The Hausies are again out and Miss Bonner brought back a very large number from which she made seven dishes of them and distributed them.

After tea Mr. & Mrs. Cushing took us to drive <sup>quite nice</sup> some 3 or 4 miles down the road and then back as far as Gates Cottage. The fall worm added to the scene.

Picea rubra (DuRoi) Dietrich

This morning with the shears on a long pole I cut off a branch of the Red Spruce near the top covered with the young rose purple cones. They are very beautiful. The ♂ flowers have thrown their pollen and are withered. The tree is on a rocky side just a few rods west of the house.

Shelburne, N.D.

1920  
June 1

A few clouds, a haze from forest fires over the landscape. Intense heat - Max.  $90^{\circ}F$ .  $84^{\circ}F$ . at 5.30 P.M. Air still -

It has been a very hot day and I have not thought of walking anywhere. Nobody have moved from the house -

This morning I had a very long and pleasant talk with Mr. Cushing on the piazza of the farm house. He told me a good deal about the Maine Savings Bank of which he is Treasurer.

I have written several letters today.

This afternoon we drove with Gus & Lawrence to the Whitney Cottage which Gus is putting into shape for the Stones to occupy. We went over the house and I looked at a number of books and some stationary that belonged to Miss Whitney. The stationary was her own work.

This evening the Cushings took us a drive again with the Kingd. We went straight to Led Mine Bridge and round by Shelburne Bridge and then repeated the circle. It was delicious and cool, a great change from the heat of the day.

It was a great pleasure to receive by the evening mail a letter from A. B. Carr from Trinidad of May 16. He always tells us very interesting things about his family and about the things in the island. Fred, his boy, is going to West College in the Fall.

Auto ride  
round the  
lake



Shelburne, N.H.

1920

June 3

Rain in the night, cloudy day, sharp wind, chilly.

I was glad to rest to-day after the ride yesterday. I have gone over the plants in press and I have written several letters and read some in Dark Hollow & Anna Christina Green.

This afternoon we walked on the Red Trail nearly to Cabot Brook where some Hemlocks are growing and I collected ♂ & ♀ flowers. They are extremely interesting.

♂ + ♀ fls of  
*Tsuga canadensis*

It is a wonderful provision of nature that provides these coniferous trees and also *Tsuga canadensis* with ♂ & ♀ flowers, the ♂ in immenses profusion, each ripening at the same time, and the scales of the little cones gaping to receive the pollen, and then closing till it is time to discharge the seeds. Then some trees like the White Pine have their cones on the extreme top, while the Red Pine bears cones very low, even within a few feet of the ground. Some take but a season to produce & discharge seed while others take two seasons. I am making specimens of these flowers as far as I can get them. Evening at farm house & home.

*Tsuga canadensis* (L.) Carr.

♂ + ♀ fl. from tree on Red Trail just south of Cabot Reservoir Brook. The scales of the ♀ fl. are gaping to receive the pollen. I put in press a spr. of ♂ fl. in fine condition coll. May 26 in young fls. See former date.

1920

June 4

S. C. - / 1, 4, 1

This morning the Cusheys took us to the  
Cottage. Then Mrs. C. & I went in the car and  
the Cusheys, Givins, and I went to the  
The foot of the hill to the usual road. There  
was much loose brush in the way, but it  
was not a great deal.

I examine the tree trunk to see if  
it was injured. It was not. June 2  
flashed yellow. Also, it was part of the  
early 50's to 60's. The tree  
over the road. The tree trunk was in  
fine shape. It returned at the end  
on the tree trunk - the tree trunk

This afternoon we again drove to the same  
part of the tree. The tree was nearly cleared  
and we had a good view of the tree.

Berlin is a remarkable city, not at all  
attractive, but certainly very interesting,  
when its present state is compared  
with that of the '80's. It was a great  
town and we would give there an at-  
tention excursion and picnic on the island  
where now lies from its entire circum-  
ference a large mill - The ladies  
did a bit of shopping and I had some  
port wine - The return was equally  
pleasant - Entire time three hours.

At 6:15 P.M. June 8 & 9? Humming birds was at the time Humming  
birds, each other & drinking - Humming  
birds of the  
tumble

Evening, in the sitting room, far above, a group talking -  
One was driving this P.M. near Lehigh House, we ran over and killed a woodchuck.

Shelburne, N.H.

1920  
June 5

Rainy day, very chilly, mercur 55° F. max.

It has been a very disagreeable day outside, and we have huddled the house.

I have been variously occupied. Little Sarah Thorndike called and brought some ~~leaves of the valley~~ that were growing in the Casino. She is a dear child.

This afternoon Mr. & Mrs. Cushing, Carine and Mr. Stoughton, a cousin from Rockledge, who arrived yesterday, came up to the cottage and sat by the fire. We had a very pleasant talk.

This evening we staid at the farm house engaged in conversation and games and puzzles. Our friends are bright and cheerful and it is pleasant to be with them.

I have read by the fire for some time to-day in Dark Hollow and I am much interested in it. It is very cleverly written and of course is a detective & a mystery story. It has been a frivolous day with no botany.

My plants must be nearly dried now. I shall not collect much this season. New plants come in slowly, and I do not need more of the common species, except in some instances, such as  $\hat{\sigma}$  &  $\hat{\phi}$  fl. of certain trees and the like.

All are well in Cambridge.



Shelburne, N.H.

1920

June 6

Misty, rainy, chilly, winds very low, max 57°F.

Today has been spent in conversation at the farm house in conversation, in acctg., letter writing, etc. Mrs. Thordike & Sarah called this afternoon.

Ate dinner with Mr. Cushing & Corvial & took a short stroll during a let-up in the rain through the Scudder pasture. The mosquitoes are bad in the woods.

This evening, we dined at the farm house till 7:30. I had a very satisfactory talk with Mr. Stone. He is his wife just a year ago. He is an architect, and lives with his mother in Brooklyn, N.Y.

I have indulged today in the Holmes and find that I get much interested in the working of the mystery. It takes a clever person to write such a book and to tie the threads together.

The bad weather and the unpleasant condition of my right knee & foot are going to handicap me very much, I fear. Unless I have my foot carefully protected I find it painful to walk. I can't see why the foot troubles me. It seems no better since a week before I came up here.

I changed the soil of my plants today and the orchids are now out of press.

Shelburne, N.H.

1920  
June 7

A bracing day, cloudy, with bursts of sunshine in the afternoon.

This morning we walked over to the Station where I cashed a note from the Grand Trunk for some tickets that had lapsed in time. The walk was cool & pleasant, though I felt the strain in right knee. I saw in the road just beyond the Laightm house the body of the Woodchuck that we ran over on June 4. It was well flattened out, being in the rut of

Mrs. H. - meeting, William Smith came from ... a week ... early, from ... Canada. They were at ... at 11:10 A.M. Robt said that Gus was getting on fine rate, which means Gus had to happen. Gus did not see him on, as a dog ...

This afternoon I ... and ... this morning we ... 2 ... with our ...

A package of beautifully pressed violets, mostly from England, Brit. Columbia, ... from Mrs. Susan Sheppard. She wrote about it 2 or 3 days ago. She keeps a duplicate set. I have written her and also Dr. Brainerd who I hope will examine them. They contain ...  
By ... and ...  
Pinar ... etc. ...

28

I weighed to-day 172 lbs.!!

Shelburne, N.H.

1920  
June 8  
(1)

Trip to Echo Lake, Old Man of the Mountain,  
Franconia, Bethlehem.

Clouds lifting in the Ave., and giving  
uninterrupted views, air mild, calm.

This morning, once more as near to June, thus.  
Here is? Caring, we started with their cabin  
the was a sort of breakfast in the beautiful  
the lake at 10.30 A.M. Our course  
took us through Gorham, past the Whipple  
with all the glorious views of the old moun-  
tains. Then we turned south, skirted Cherry Mt.  
past the slide on Lewis Head and came out  
on the Ammonoosuc River at the Twin Mountain  
House. Then we crossed the river and kept  
straight on, with the Quabbin and the river  
on our left, then we suddenly emerged from  
the woods, and up on the slope of  
Bellevue we were before the wonderful view of  
Franconia notch. I think that this is one of  
the finest in the mountain region.

Essex Cliff towers above the lake and the  
narrow notch between Lafayette and  
summit a portion of mountain lies just in  
Here we passed a fine one mile, saw a  
in the woods, and a poplar  
and a few of some the same at the spot  
I got a few birds in the woods. Linnaea  
foliosa was in full bloom. Junonia  
was just past bloom. Cypripedium was in  
was in flower, the rose purple and the  
white forms. The Linnaea and some of  
members, but not me.

1920  
June 8  
(2)

Shelburne N.H.  
Trip to Echo Lake, etc.

Leaving the Lake we went on to Profile Lake and passed at the road for a mile of the old man for some time. Then we turned and took the road straight to Franconia village, following Belsh Brook and Gale River, branches of the Cannon River. Here we took in some pictures. The views were very fine, including the Sugar Hill with the Sugar Hill, and the Forest Hills Hotel in Franconia on a magnificent site where the town community is, and yet we had both the mountain in the background. Then we kept on to Bethlehem and went through the entire center of the mountain, and lived with the hotels & boarding houses, with the views of course were magnificent. See map. Trapping for the will be ready. The valley and river course. We came out taking the valley road in Johnson. Time 6.30. Distance 107 m.

I collected

*Cypripedium acaule* L.

White fl. rich wood, n. shore, Franconia, Grafton Co.

*Viola cucullata* L., common (microscopic) } 750 E Brainerd

" *pallens* (Banks, Brainerd.)

Nov. 20, 1920.

Blue & white; boggy, n. shore, Echo Lake, in grass. Franconia, N.H.

*Prunus virginiana* L.

Border of wood Franconia village, n. shore - Grafton Co.

*Syringa vulgaris* L.

Flowering, shrub in wood in Franconia, n. shore, Grafton Co.

Shelburne, N.H.

1920

June 9

1920  
June 9 Clear with clouds drifting, breeze, mild.

I ~~was~~ not ~~the~~ much out of doors  
to-day - I did not, with help, the plants I  
collected yesterday and I have written  
some letters and news. The trip of yes-  
terday was a great treat but natural - it  
was ~~one~~ that would live a person with  
use - it -

This evening the Cushinis, Mrs. Stuart & Annie came up and we had a very nice talk and all saw the plane - 5 which are very clear 5 - right - Mars is at about its nearest approach to the earth (38 000 000 miles). It can be 7 times farther off.

A Red-eyed Vireo sang w-dn from the elm trees just east of cottage, from the time I arose, about 6.30 A.M. till 5 P.M. incessantly all day whenever I was where I could hear, and, has been within hearing distance, with short intervals, all the time.

The Humming Bird, here seen very active at the flowers, performing all their many antics, as I sat very near. Two faced came over the tumbler, with outstretched tails, showing the white bands, and giving motionless to the appearance for a number of seconds.

In the clow just east of - collyer - in  
thrup - The one has a - of a - all  
out on a little more - - - - -  
young bird  
perfect  
all over  
in clow  
in collyer

Shepherd N.H.

1920

June 10

Clear &amp; bright, rather warm, calm.

I have been quiet all week to-day.

This morning the Ashings, the Street & Ernie  
 drove out to Gros Pige Falls to Asincoos  
 Dam and will return tomorrow.

I have had a good talk with Lawrence  
 & Gus and I have worked at home and  
 read "Short Stories from the Spanish" Explained  
 by Charles B. McMichael, classmate. He is a  
 judge and he sent me the book, as he probably  
 is all his classmates. They are beautifully  
 translated.

After tea Mr. & Mrs. [unclear] new comers came  
 up with us to the cottage and we had a  
 very pleasant evening talking. At about  
 nine o'clock the sky suddenly cleared and  
 revealed the place to. We listened out  
 and had a good view of the [unclear]. The  
 flies, unfortunately are pretty thick.  
 [unclear] showed our guests back to the  
 Shack.

A Hermit Thrush sings almost continually  
 now in the new woods directly north of the  
 cottage. It is a rare treat to hear that choice  
 songster from the bush. The female must  
 be sitting - I have heard this bird now for  
 a number of days. I once remember a  
 Hermit Thrush located just here at this  
 place before. In the woods back of the [unclear]  
 cottage, a Hermit is generally heard - this [unclear]  
 The young bird of yesterday peeped more or less today.

Hermit  
 Thrush  
 sings con-  
 tinuously  
 near the  
 cottage.

Young bird  
 peeping





Shelburne, N.H.

1920  
June 12

Wonderfully clear and calm and mild Morn.  
Light clouds in P.M.

This morning Mr. Cushing, Mr. Stoughton,  
Miss Brown & I with Cerrone drove to the  
foot of Crag, and walked to the top.

The absolute purity of the air made the  
view more beautiful. I think than I ever  
saw before - We lingered on the top for  
some time scanning the mountains and  
the near views - We returned for dinner.

I stood the climb very well, with  
my knee and arm, but I see that I  
can't do what I used to do.

This afternoon I rested and wrote some

The morning & spent it at the farm  
house talking to the people, my good friends  
in the farm, the Kings, Cushing's  
&c. The beautiful sex of Skyland, the  
violet sent me by Miss Susan Cheppard  
I exhibited and explained. They were  
much at home.

The great excitement was when  
Lawrence came in and announced  
the candidate at the Republican Con-  
vention was elected, and that the  
vote had gone to Senator Harding  
by a bolt from both Wood & Lowden  
who were leading for ahead with  
Johnson, third. This is most inter-  
esting news - We await papers -

Sherburne, N.H.

1920  
June 13

Came with a lot of sunshine, being quite  
just cool.

I spent this morning & afternoon at  
home mainly, writing letters and doing a  
little botanical work, also talking with  
friends at the farm.

This evening the Cummings took us on a  
last drive. We got to the river in  
the evening and it was raining. We  
drove up the north side of the river, crossed  
the bridge and turned at Charles  
Pierpont's, returning the same way.  
The air was fresh and the clouds were  
pink.

Evening  
with the  
Cummings.

On our return I found that Richard Hume  
Hume Miller had got back from his  
trip with Mr. Overfield. They had  
gone to the Glen in Overfield's car, driven  
up the carriage road as far as the 2 mile  
post, left the car, took the Raymond Trail  
climbed Hunting Bird Ravine, got to the  
top of the mountain, then down Tucker  
Cremains Ravine, in by the Raymond  
Trail to the car, and home. It was a  
fine trip and they did it all suc-  
cessfully. We had a very talk over  
the route.

Hume Miller  
Overfield +  
Cremains.

Then I had a pleasant talk with  
Mrs. Remond and Mrs. Hume Miller.  
They go to-morrow morning, perhaps Tuesday.  
The base part of the Hume Miller's who go  
to-morrow -

Shel June, - 1920

1920

June 14

Clear, with light breeze, breeze, warm.

The house is clearing out, to be well  
just out. This morning Mr. & Mrs. Haskins  
went, and after dinner our new warm friends  
the Castings and Mr. Stout with Ernie  
brought us good bye and started in their  
Cadillac for Portland. They have seen  
very dear and sympathetic friends  
and I shall miss them very, very much.

I have been at home mostly to-day,  
busy in one way or another. The warm  
weather and small chance of new plants  
keep me from trampin about. The  
air is hot and, I feel sure, improving  
very much, but I must be careful.

This afternoon Mrs. Macmillan, Mrs. Pauline  
John, & the Misses King came up and we had  
a very social talk, and drank tea and ate  
cheese crackers &c. It was very pleasant.

This evening I invited the farm  
hands to the house, and gave them, so in  
all, a talk on Jubilee, Saturn & Mars. They  
we went out with the telescope and had  
a good view of Jupiter in a very clear  
sky. Answered very much interested  
and asked many questions. It is a  
great pleasure to show the telescope  
house.

The flies & mosquitoes are very thick  
as well as the mosquitoes. It is so  
all over the camp.

## Boston Transcript

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FRIDAY, JUNE 4, 1920

### AUTHORITY ON ORNITHOLOGY

#### Horace Winslow Wright, Harvard '69, Had Made a Study of Bird Life

Horace Winslow Wright, known in Boston as an ornithologist, died on Thursday at his summer home at Jefferson Highlands, N. H., after a brief illness. He was in his seventy-first year. Mr. Wright was born in Boston, but made his home at Abington, where he was president of the Public Library and a member of the School Committee for a number of years. He was a graduate of Harvard College in the class of 1869.

During his frequent visits to Boston and Cambridge, where his brother, Theodore Wright, was formerly a minister in the Church of the New Jerusalem, Mr. Wright made it his custom to be in the Public Garden at sunrise, in order to study the birds, and he frequently conducted classes about Greater Boston in hunting for certain species. He was an authority on the subject, and wrote several books and pamphlets used by students of ornithology. Mr. Wright wrote also an index, consisting of about 250 pages, to the New Jerusalem Magazine, from 1823 to 1872, covering forty-four volumes. He never married.

## THE BOSTON HERALD

SATURDAY, JUNE 5, 1920

WRIGHT—Suddenly, at Jefferson Highlands, N. H., June 3, Horace Winslow Wright, in his 72d yr. Services at the chapel of the New Church Theological School, corner Quincy and Kirkland sts., at 2 o'clock, Monday afternoon.

## THE CAMBRIDGE TRIBUNE

SATURDAY, JUNE 12, 1920

Horace Winslow Wright, widely known as an ornithologist, who passed away at his summer home at Jefferson Highlands, N. H., last week Thursday, was buried on Monday afternoon from the chapel of the New Church Theological school, where the services were conducted by Rev. William L. Worcester, president of the school. A quartet made up of school pupils sang "For All the Saints" and Miss Helen Philbrick as soloist sang, "O Rest in the Lord." The body was taken to Mount Auburn Cemetery. He was a brother of the late Dean T. F. Wright.

Shelton, N.H.

1920

June 15

Jan 15 Super rain in A.M., clearing, dew, calm to windy,  
warm, 81° F.

This morning at about 9 o'clock, Mrs. Brewster, Mrs. McMillan, and I went to the market in our car for potatoes, buying there also. Mrs. Brewster will go to Amherst to turn her soil for the summer, Mrs. McAndrew will go to Detroit in the auto and John with Ellen to Detroit by train -

9. Spent the morning at home, reading  
unless we go, plants to

After dinner we waited as far as Mission  
House, and then went to Dr. Evans' camp  
near, but not seeing any one. He called on  
him. There is no house and no supper  
etc. - We had a very pleasant talk - his  
where he is well & that they come soon to  
stay - The mosquitoes are very bad -

A Hermit Thrush sing, said in the woods near the house, and this morning I heard him as I rose, and during the day his note repeated itself, came in strong. - went as I worked & read - there must be a pair nesting, very near -

*Rubus allegheniensis* Pursh Low bending, cut near the ground. Not opp. Wherry's <sup>nearby</sup>  
Roadside between Evans house & Wherry's - no new case. J. E. M. D. T.  
May 2, 1921

Picea rubra (DuRoi) Diet.

Young came train back for same in new leaf, as May 31.

Rubus allegheniensis Porter, fide M. L. F. May 2, 1921.

Specimens fr. w. & E. of Leare, rocky slope.

Suebourn, N. H.

1920

June 16

A very little rain; clear and warm, mild.

I leave a note between the Farm House and the Cottage. At the cottage I have written and read and moved about the place. There is nothing to collect that I know of just now. I have found on the slope from the Cottage to the Bungalow what I think is Rubus allegheniensis, var. Graverii, not quite in flower. I shall watch it.

This afternoon after dinner I sat in the sitting room with Gus and we talked long over many subjects. I think he likes it. He tells me that his father's stone was put in place last October.

This evening I staid at the farm for some time. Sarah Thorndike, a cunning child, played some on the piano.

Rubus allegheniensis Porter, var. Graverii Fernald  
Flowering & new - on light shaded slopes  
back of the Bungalow. Some arched -

F.H. M.H. 7. May 2, 1921

Shelburne, N.H.

1920

June 17

Clear with occasional sunbursts, cool.

This morning we collected insects in the interval for a while and then returned to the Farm House and bade good bye to the Misses King who drove Wupper Soham en route for N. Catham in n.e. corner of Carroll Co.

After that we walked down the road to Wheeler's Cemetery looking for Blackberries and insects. Everything seems to be all gambianus. The mosquitoes were very bad. At one to dinner.

This afternoon I pruned trees and put plants into pots and was busy generally.

Returning home this morning we went up to Prof. Emerin's garden that I might send him a report. Strawberries, s. half of the 8 runs gone. rest loaded with flowers & green fruit. Yellow Rose Bush, loaded with flowers & buds, no hips yet, Oriental Poppy, buds bursting, Oriental Poppy, many flowers. Lupine, one hand some plants in flower in such bed. Columbine & Larkspur, good flower -

- { Rubus idaeus L., var. striatus (Michx.) Maxim.
- { Rubus idaeus L., var. canadensis Richardson

Flowers specimens and new cane just n.e. of our cottage. Large clump -

Rubus allegheniensis Porter. Fide M. H. Z., May 2, 1921.

H. specimens, road side near, n. and opposite Wheeler Cemetery, heading low in one case prostrate.

The only one was the new cane -

(Rubus allegheniensis Porter, "possibly var. Gravessi Fernald")  
Fide M. H. Z., May 2, 1921.



Shelburne, N.H.

1920

June 18

Light rain most all day, clouds very heavy.  
Cold, Max. 56°F.

The day has been passed mainly at home.  
I am getting my plants dried as quickly as possible before the 21<sup>st</sup>.

I am reading with much interest  
"The Four Horsemen of the Apocalypse" by  
Vicente Blasco Ibañez, July, 1918. Be-  
tween 1918, July & the end of the year, the work  
went through 45 printings. I think it is  
a very powerful book, giving a powerful  
picture of suffering, of the great war  
the scenes in Paris, and the life in  
South America on the big ranches  
proceeding.

This evening Gus told me that he had ~~House Wren~~<sup>at the Bungalow</sup>  
heard and seen a House Wren at the back of  
the Bungalow this afternoon. He found the  
nest which is at the rear under the projecting  
roof built out at the back on the west side of the  
door. I must see them to-morrow.

From early morning till 6:30 when I went Hermit  
down to upper the Hermit has been singing  
singing in the wood north of the Cottage.

Rubus allegheniensis Porter, var. gracilis Seward Flower L.F.  
May 2, 1921

Flower, cut near the base, pressed in 3  
sections, light shade back of Bungalow.  
No new came with it. Stem smooth  
[dried on the oil heater in just 2 days !!]

Shallcrume N.H.

1920  
June 19

Clouds soon scattering, day clear, cool.

It has been a perfect day.

This morning after breakfast we went round to the back of the Bungalow to see The Wren's Nest. There it was in the fold of a piece of canvas tacked under the corner of the roof about 5 ft. above ground. The opening was entirely exposed and was very large. The bird flew off on our approach.



I have spent a good deal of time to-day reading "The Four Horsemen". It is certainly very fine. Wonderful acct. of the war.

This afternoon with Miss Cook, Mrs. Thorndike and her 3 children, we walked round to Wheeler Pasture via woods & Evans field. All but Sarah left us through the woods & returned. We three continued and went a little way round Crows Nest to the station of Aug 9, 1919, where I got *Rubus perigrinus*. I collected several specimens in flower and hope I have the species. We returned round Wheeler Pond. Evening at the Farm & Cottage.

*Prinos Strobus* L. young came from branch on ground June 19, 1920 ?  
Strobus, Wheeler Pasture just inside the road.  
2, 3, 4 *Rubus allegheniensis* Pursh  
Fl. from cave dry slope foot of Crows Nest.

Five m. h. f.  
May 21, 1921

1. *Rubus recurvus* Blanchard

Fl. & new cave, dry roadside, LeBretton road near Crows Nest trail -

Five m. h. f.  
May 21, 1921

Shelburne, N.H.

1920  
June 20

Clear with light clouds, mild.

This morning Gus & I with his buggy and Maud drove up to the Wigwam, and on the way back we drove up an old almost impossible road back of the Stone House to the cistern, that Gus has been for water for the Stone House - I think I never rode over a worse bit of road, and Gus said that he won't do it with any other horse. Returning I spent the rest of the morning and part of the afternoon, getting ready to go to Cambridge tomorrow for Commencement week.

I have been drying my Rubi for the last 3 or 4 days by direct heat and to-day at noon I took out of press plants that I put in press in the early P.M. day before yesterday! Just two days. The plants were in white pressin, papers, with driers and corrugated board, smooth on one side, in the screw press. The press was put on edge over the backs of two chairs, and an oil stone stood between the chairs under the press. I have used this method before.

Rapid  
drying  
of plants.  
2 days.

This evening I showed the crescent moon and the 3 planets to George, Frank, Mr. Hayes & his 2 boys. The 4 moons were on one side of Jupiter.

All is ready for our departure tomorrow for a week - I pray for good weather. I shall be glad when I return -

1920. Cambridge Mass. to Shelburne N.H.  
 June 28 Return from a visit (June 21-28) to celebrate  
 my 50th Anniversary of graduation at Harvard)  
 Clear, clouding in afternoon -

This morning we took the 8.25 train (N. Station)  
 Boston the. for Intervale via Portsmouth & Rochester -  
 Pleasant trip. Fine views of Chocoma, Mount Kears-  
 age, Whittier &c. Then on the Maine Central we  
 went through Coanford Hotel, which I had  
 passed through on the train once only many  
 years ago - I go through now every year  
 by auto. It was very, very grand, far more  
 so than I realized. Words fail to describe it.  
 At Jefferson Mine, we left the parlor car and  
 waited over two hours for the train for Upper  
 Yorkham. Miss Brown picked about 1/2 qt. of  
 strawberries, there was cold spring close by,  
 and made the acquaintance of some in-  
 teresting people, among them Prof. Robert H. Richards  
 32 Eliot St.; Jamaica Plain (Mt. Crescent, Randolph)  
 Mass. Inst. Technology '68 - I hope to meet him  
 again. Prof. Richards is very eminent in mining & metallurgy. See Who's Who  
 Jefferson Mine is a railroad crossing, in the open, partly  
 wooded country with no house for some miles and no road.  
 Finally the train appeared, Lawrence met us.

We had a warm greeting on the return.  
 Mr. Thrus. Gail & daughter are the new comers,  
 and Mr. Thrus. Edgy, here last year -

I find piles of mail and it will keep  
 me busy for some time. Mosquitoes and  
 Black Flies are abundant. They are all  
 over the country - Robbware will be here  
 by the end of this or beginning of next week.

Shelburne N.H.

1920

June 29

Very sultry, cloudy, rain about 6.30 P.m. Thunder.

I have been at home & at the farm to-day, except for a visit to Dr. Ewald's cottage to get something. The cottage is empty.

I have been busy enough answering the many letters that piled up during my absence.

A letter from Rob Ware says he will be here by the end of the week or a little later.

This afternoon we had a call from Mrs. Winter and Miss Cook.

I heard the Hermit Thrush to-day in the woods, north of the cottage.

This evening we staid at the farm and the children acted charades.

Shelburne N.H.

1920  
June 30

Very hot & sultry with a thunder-storm in the evening - Air grew cooler, Saturn visible.

Wrote this morning Henry Cledys in return for his wonderful collection of Davis cards, Miss Dolly Kirk who sent for a name Crobach uniflora, Mr. Eves in regard to some business.

This afternoon there came from Robb's a bundle of fresh Damp plants for me to press. We spent some time over them, He got them June 28, Garden St., Cambridge Damp. An interesting lot -

Cambridge  
Damp plants  
from  
Robb's

Then I received from Dr. Robinson the galley proof of our last Local Flora paper, on the genus Viola especially. I worked over that a good while, and then wrote Dr. R. and returned the proof. I also wrote C.H. Knowlton and told him to phone B.S.R. if he wanted to see the proof. I don't know where he is.

This evening the children acted charades at the farm and we sat down - It was cleverly done -

The Hermit sang to-day in the woods though not as much as usual - Still it was very beautiful - Since June 3, for 4 weeks (except the week of my absence) has this bird sung in this spot -

Hermit  
Sings  
since June 3

1920  
July 1

Shelburne, N.H.

Clear, breezy, cool.

I was busy this morning over Ware plants, & Miss Cook called and we three went over the Emerton place, examining *Rubus*, etc. I made a survey of the garden to report to Prof. Emerton. Two sheeps. We strolled over the Emerton Intervale. *Pyrola asarifolia* is in reasonable abundance and in good flower. We put some plants into press before dinner.

This afternoon changed over to Ware plants. Then we went over part of this morning's stroll and collected more *Rubus*. I imagine it is all *vermontanus*. A guess without study.

I have finished copying Dr. Brainerd's notes on Miss Sheppard's *Viola* sent me. I shall send the copy to her.

Dr. Rushmore arrived in his car by 5:15 P.M. Sat with him in this evening, he came up here and Miss Cook came too. We looked at the plants, but could not find *Mercurialis*. Shall try again.

*Diarrhiza atrorubens* Collins

On slope of Emerton place in grass - have planted in garden a Runn. in the region. First coll. & observed by us in 1914.

*Pyrola asarifolia* Michx.

Emerton Intervale, near n. side of Knubble, flower - Considerable.

1, 2, 3 *Rubus vermontanus* Blanchard

Emerton Intervale, low ground, by Seary Brook, low, cut at base.

4

By Seary Brook, low ground, by road, trailing, cut at base.

5

5'1, 5'2, 5'3, 5'4.

Emerton grove in light shade, low, bending, cut at base, some separate plants, each with new & old cane.

6

Emerton grove in shade by wood road. Bending, some 3 ft high, cut at base.

Size  
in L. F.  
May 2/1921

Shelburne, N.H.

1920

July 2

Clear and cloudy, breezy, very cool, last night cold. Rain in the evening.

My right foot has troubled me in a new place since yesterday and interfered with my walking. It is hard luck.

I have been busy at home during the day with accts, writing, seeing friends, &c. Dr. Rushmore called and we <sup>had</sup> a good chat.

I have made a copy of Dr. Brainerd's notes on Miss Sheppard's violets and have written her. The collection is very acceptable, and in an addition to my herbarium.

This evening we heated pipes by the open fire and changed the ones with the plants.

Ethel, Mr. Philbrook's oldest daughter, came this P.M. with her children.

Miss Bonum's face was so bad that she went early to breakfast and dinner and I took up her tea to her. She got it by picking strawberries, though she was covered with white gauze.

My right foot is going to handicap me very much, I fear, I can't use it with comfort.



List of *Viola*s sent me by Miss Susan  
 1920 Sheppard, May 30, 1920. I have sent them to  
 July 2 Dr. E. Brainerd who has named them all. Miss  
 Sheppard is staying in Skyland, N.C., and most of the  
 plants came from there, Miss Sheppard has  
 kept a duplicate set, and I have sent her  
 a copy of Dr. Brainerd's notes

<i>V. affinis</i> Le Conte	2
" " x <i>papilionacea</i>	6, 9, 19
" <i>emarginata</i> (Walt.) Le Conte	15, 16, 17, 17A, 18
" " x <i>sororia</i> probably -	7
" <i>fimbriatula</i> J. E. Smith	13
" <i>hirsutula</i> Brainerd	14
" <i>papilionacea</i> Pursh	3, 4, 5, 8, 11
" <i>pedata</i> L., var. <i>concolor</i> Holm.	22, 22A, 1, 1 bis
" <i>primulifolia</i> L.	20, 21, 22B, 12
x " <i>Rafinesquii</i> Greene	10, 10A,
" <i>triloba</i> Schwein.	
" <i>tripartita</i> Ell., var. <i>glaberrima</i> (Sing.) Harper } (Bull. Torr. Club, 58, 192-193. Mar. 1911)	23
" <i>vittata</i> Greene	21A
x " <i>striata</i> Cist.	24

Skyland N.C. 1, 2, 3, 4, 5, 6, 7, 10, <sup>10A</sup> 13, 14, 15, 16, 17, <sup>17A</sup> 18, 19, 20, 23, 24.  
 Bushy, near Skyland N.C. 3  
 By French Broad River near Skyland, N.C. 8  
 Bushee, near Skyland N.C. 9  
 Tryon, S.C. 11, 12  
 near Pensacola, Fla. 21, 21A, 22, 22A, 22B.

Collected in April, May & June 1920 by  
 Susan Sheppard -

Shelburne N.H.

1920  
July 3

Heavy clouds, with rain much of the time.  
This has been a day for the house  
I have utilized it. I visited some time  
with Mrs. Thorndike & her children in the  
Casino, and worked at home. Miss Cook  
called in the morning and I showed  
her my Paris cards sent by Mr. Eldys.  
I have written letters and have read  
in "Grasshopper Green's Garden" by Julia  
Augusta Schwartz. - Little Brown & Co  
1919. It is consists of short very well  
drawn stories of various insects and  
small creatures, making a very truthful  
story of each one. Mrs. Thorndike  
lent me the book -

This morning I went over to the lodge  
and called on Ethel whom I had not seen  
for so many years. We had a nice long  
talk. She & her four children are here  
on a round of visits.

I staid some time this evening at the  
farm -

Corallorrhiza maculata Raf.

A fine very large plant by the east  
path up Craig some half way, collected  
by Dr. Stephen Rushmore and given me.  
It is in splendid flower -

Sunday-

Stelburne, N.H.

1920  
July 4

Cloudy, with sun bursts, sharp rain at times.  
We put little flags about the piazza  
in honor of the day - There will be some  
demonstration to-morrow - Appropriate  
colours adorned the dining-room -

This morning I sat on the piazza at the farm for some talking with the men. At the cottage we heated & changed driers - Mrs Hooper called. I wrote a number of letters -

This afternoon Dr. Rushmore started to walk to Gilead and back the other side some 14 miles.

Min Brown & I went to church. There  
 were 30 present, all ladies & children  
 except one man and me. I was pleased  
 to meet Mr. Wood who was here last  
 year from Berlin. I passed the contribu-  
 tion plate. On the return home I col-  
 lected some Rubus by the road a little  
 west of the Lightner house. I think it is  
 R. elepauntulus.

This evening Howard & his wife appeared and it was very nice to see them - They have been up to the Connecticut Lakes -

He staid some time at the farm before coming back home.

Rubus elephantulus Blanchard. Fide M. R. F., May 2, 1921.

H. Cedar, tall, bending, roadside a little west of the Lighter house by (Populus deltoides, cat net)  
Pteris aquilina L. Shaded slope of Pine Grove.

Shelburne, Vt.

1920

July 5

Cloudy early, clearing, <sup>sunshine, mild.</sup>

This morning Dr. Rushmore & I had a very pleasant walk round Wheeler Pond to Crow nest and back through the wood trail. Plants & birds occupied our attention. We had very pleasant conversation indeed. The mosquitoes, though, many, did not really bother us much. We examined the old Wheeler cellar and took a drink of cool water in Infall brook.

The big Fir on the Wheeler place, northwest corner <sup>large Fir</sup> of former Evans farm is loaded with young cones <sup>Wheeler farm</sup> loaded with cones. We shall probably succeed in getting a specimen later. The upper third of the tree is full.

This afternoon I was busy at my table, and work bench.

At about 5:30 I heard a call, and who should walk in at the door, smiling. Robbore but Rob Ware. He had a hearty welcome arrives. He came over by train today from So. Newbury, Vt. Charlotte, he says, will come for two weeks.

Grand celebration this evening. Big bonfire in Scudder pasture, flames very high, air calm, ground damp. At about 9 P.M. on the front lawn, Mr. Eddy's fireworks, fine.

Arenaria virginiana L.

Single clump in fl. in open Wheeler pasture near Evans boundary.

1 Rubus allegheniensis Porter

Low, bending, cut very near the ground. Light shade flower foot of slope, Wheeler Farm, beginning of trail to P. Farm, near <sup>102</sup> fire house. Crow nest May 2, 1921

2 Rubus glandicaulis Blanchard

Low, bending, cut very near the ground. Open pasture flower Wheeler Farm, near Crow nest & entrance to trail to P. Farm

Shelburne, N.H.

1920

July 6

Cloud and sun, calm, hot.

This morning I staid at the farm, some time, talking. Then I joined Rob at the cottage. We have been quiet to-day, going over plants, discussing and talking over things botanical and now botanical. Rob brought over from S. Newbury a number of undried <sup>plants</sup> that had to be traded to. The time has passed pleasantly.

Dr. Rushmore and Mr. Michie started off this morning to try to reach Gentian Pond. Mr. Michie tried three times in vain last season. I shall write the result a little later. It is now 5:15 P.M.

I put into the box for the Ent. Soc. Nat. Hist. among other insects to-day a note, (*Teuchocampa virginica* (Zygacnidae) Cnustock p. 327 & a tree *Chalcophora virginica* (a *Buprestid*). 8:30 P.M. About 6 P.M. Dr. Rushmore appeared at the cottage. They had made a successful trip, found Gentian Pond, ate lunch at the side of it, in sight of the "Nose Cone" and returned by the middle of the afternoon. It was not as far as they expected. Dr. Rushmore brought me a branch of a fruiting fir, got on the Bald Cap slope. It is the variety.

*Picea rubra* (DuRoi) Dietrich tree near Little House.  
*Abies balsamea* (L.) Mill., var. *plumescens* Fernald

Low tree, 8 ft. high, east slope of Bald Cap  
Towards ~~Gentian Pond~~ 2200 ft. Chevalier  
Coll. D. Stephen Rushmore.

Shelburne, N.H.

1920  
July 7  
(1)

Cloudy, cool -

This morning we had delightful day as trip with guests of Mr. & Mrs. Nickie who took us, their sons Augie & children, Forbes & Jean and Dr. Rushmore in their automobile to Screw Augie Falls. The clouds were low, but the air was refreshing, and the some 25 miles were a joy.

The falls were beautiful as ever and the wonderful work of ages more impressive. We went down to the bottom of the gorge and worked our way up into it. The scene is beyond words. Lunch was on the rocks above the gorge, with a small fire we cooked bacon as an addition. We visited the Jail where the gentlemen & Forbes went to the bottom of the large pot hole. Dr. Rushmore climbed a fir tree and came down into the upper half of the tree some 20 ft high. Secure comes for me -

We had an equally pleasant ride home, visiting in the way the spring of fresh water in the woods in which I have seen before. White sandy bottom, with spots where the water boils up from below, clear, cold, delicious.

Reach home a little after five.

Evening at the main house for a while, then at the cottage, laying out plants - Rob Ware was at home here to-day busy in one way or another.

Shelburne, N.H.

1920

July 7

(2)

I collected to-day with the help of Miss Brown and Dr. Stephen Rushmore -

Glyceria Torreyana (Spreng.) Hitchc.

Muddy spot, shade, Screw Caper Falls.

Rubus perigratus Blanchard. Five m. h. 7. May 2, 1921. "slate state"

Woody 8 ft. long bending and trailing on ground.

damp, shady woods - Screw Caper Falls.

Teucoma canadensis (L.) Carr.

Young cones - Screw Caper Falls.

Grafton,  
Me.

Rubus virginianus Blanchard, var. viridifolius Blanchard

Low, bending, border of woods, Five m. h. 7, May 2, 1921.

Cornus canadensis L.

Pinkish involucres, border of woods.

Newry  
Me.

Abies balsamea (L.) Mill.

Unripe cones on branches from trees at the Fair & Screw Caper Falls, Grafton, Me.

In all cases bracts shorter than the scales.

The abrupt slender points of the bracts extend above the scales in the lower 5 or 6 rows of scales only - The trees ranged from 25 to 75 ft. high -

Shelburne, N.H.

1920  
July 8

Clear & cloudy, hot.

We have kept quiet to-day, not walking, but busy -

This morning Dr. Rushmore took Rob & me in his car to Gorham where we visited the Barber, Mr. Bennett, and had our hair cut. I also had my shoes mended. The drive was a very pleasant one - On our return, Dr. Rushmore showed us from Sunset Rock just where Ganton Pond lies -

This afternoon I spent some time with Mr. & Mrs. Eddy sen who sat a while with us in the cottage. Then I prepared the cones of the Fir from Fir cones Screw Auger Falls for pres. and I studied the structure of bract, scale and seed - I think all these trees examined are typical Fir though some tips of the bracts at the base of the cones show a little. In one or two cones, quite small, the tips of the bracts showed over the cone, while larger ones on the same tree were smooth -

This evening I talked a while on the farm piazza and then Dr. Rushmore & I went to the Shack and studied maps in re. a trip to Caribou that he & Rob hope to take on Saturday -

Salix alba, var. vitellina (L.) Ktze. Leaves, Tree of May 8, 1920 -

Rubus odoratus L. Whitefield, Rutledge & Coll. Chan. O. Ballinger.





Shelburne, N.H.  
 1920 on Jefferson and some on Washington. At Glen  
 July 9 Ellis Falls we visited the site - I went to  
 (2) The observation point at the head of the  
 falls where is a fine view. A few plants  
 were put into the box. On the return we  
 saw by the road on the moist bank a beau-  
 tiful cluster of in full flower of Habenaria  
dilatata, the tall spikes of white flowers  
 standing apart from each other and making  
 an exquisite show. We counted 60 plants.

Reaching Gorham on our return in a light  
 rain we went to Shureys and had an ice  
 cream. A crashing thunder storm came, but we  
 got away soon and the storm kept ahead of us  
 all the way home.

Abies balsamea (L.) Mill.

Cone-bearing branches from the tall tree in  
 n.w. corner of Wheeler pasture near the line wall  
 between Wheeler & Evans Farms. Tree some 60 ft high.  
 Dr. Rushmore climbed it. Cones covered densely the up-  
 per third of the tree. He broke off 4 branches some  
 45 ft up. They are a wonderful sight with the  
 dark blue erect densely clustered cones. The spring  
 tips of the branches are exposed only on the lower half  
 of the cones, rarely covering half the cone, generally  
 from 4 to 6 lower rows.

Elevations acc. to Dr. S. Rushmore's barometer  
 Highest point Pinkham notch between Glen House and  
 Ellis River. 1350 ft.  
 Entrance to Glen Ellis Falls 1250 ft.  
 Descent to foot of Falls 250 ft.

## Shelburne, Vt.

1920

July 9

*Betula lutea* Michx. f.(3) *Amelanchier Bartramia* (Tausch) Koerner.

Low ground, roadside, entrance to Glen  
 Ellis Falls, Pinkham Notch. Elevation 1520 ft.  
 Coll. W. Deane.

*Rubus pubescens* Raf.

Trail from main road to Glen Ellis Falls,  
 Shade. Fruit. Elevation about 1500 ft.  
 Coll. Dr. S. Rushmore.

X *Fragaria grandiflora* Ehrh. Five in l.f., June 10, 1921.

Roadside in grass by entrance to Philbrick  
 Farm. s. w. corner north of road. Largest berry  $3\frac{1}{2}$  in. circ.  
 Coll. Miss L.M. Brown.

- Achenes in pots -

Stelburne N.H.

1920  
July 10

Fog in early morning, clearing, cloud & sun during day, air comfortable.

This morning, Rob & Dr. Rushmore started off in Dr. R.'s car at 8.15 Am. for a trip up Caribou. We flashed to them at 12.30-1, and received replies at 1 o'clock. They were distinct small flashes from the very top. Miss Cook came up and we all saw several. I saw one through my Terrestrial telescope.

I have been very busy all day catching up with my plants, certain letters, &c. Mr. Michie came up after dinner and I loaned him Capt. Hunter's press.

9.30 P.M. The mountaineers returned by 6.30 after an absolutely perfect day, ascent made very easily in 3 hours, heaps of plants collected from the summit and from the wooded sides. Elevations taken at important places with the barometer. They came up here with Miss Cook this evening and we had a long talk over it all. They saw our signals very plainly. I shall press for record all they brought down. It will be quite a piece of work.

*Picea rubra* (DuRoi) Dietr.

Small tree near woods of ledge - 4 my sold cones,

*Abies balsamea* (L.) Mill.

Summit of Caribou. Coll. R. Albane & G. Munroe

*Raphanus sativus* L.

Roadside, Brown farm - 3 ilead. Exposed Co. Me. Coll. R. Albane.

1920  
 July 10 Trip up Caribou, Oxford Co., Me.  
 by Robt. A. Ware and Dr. Stephen Rushmore  
 July 10, 1920 -

The observations apply to the regular trail up -  
 Elevations, 1<sup>st</sup> above Philbrook Farm 2<sup>d</sup> above sea.  
 Caribou lies partly in ~~Batchelder's Grant~~ and  
 partly in Mason, Oxford Co., Maine.

- A. Summit to timber line.  
 Summit Elevation <sup>above P. Farm</sup> 2200, <sup>above sea</sup> 2925 ft.  
~~Batchelder's Grant & Mason.~~
- B. Timber line to camp.  
 Camp Elevation 2025, 2750 ft.  
 Temperature 3:30 P.M. 71°F.  
~~Batchelder's Grant & Mason.~~
- C. Camp to spring.  
 Spring Elevation, 1475, 2200 ft.  
~~Batchelder's Grant & Mason.~~
- II. Spring to base.  
 Base Elevation 150, 275 ft.  
 Mason.

The elevations were made by Dr. Rushmore's  
 barometer.

Plants were collected <sup>over the area A and</sup> all along the  
 route from Summit to base - The  
 letters A, B, C, II indicate the zone.

Distance fr. Philbrook Farm to summit  
 acc. to Dept. Agric. Forest Service White Mt. Nat. Forest  
 N.H. - Me. 1917, in straight line, 7 1/2 miles.

Note (Govt maps show Caribou in Mason only!)

Shelburne, N.H.

1920  
July 11

Clear with floating clouds. Warm.  
Robert & I have spent all day putting  
into press the collection of yesterday by  
him & Dr. Stephen Bushman on Caribou.  
They made the collection in four areas  
taking practically everything saw on the  
top and on the way down - these zones  
were numbered from the summit down  
as A, the treetop, B, from line of trees to  
camp, C, camp to spring, D, spring to base.

My botany box was filled with Zone A.  
A large fold of heavy brown paper  
held the other zones, which were kept  
apart.

After the plants are dried, I shall list  
the species - They will go in the mail  
to the New Eng. Bot. Club.

This evening, Miss Hooper & her cousin,  
Charles F. Billings, who came lately, came  
up to the cottage and spent the evening.  
They were much impressed by everything.  
The Hummingbird ♂ & ♀, sang freely.  
The ♂ makes a decided & louder buzzing in  
flight.

Steeleburne, N.H.

1920  
July 12

Cloudy, foggy, warm, sun bursting out at intervals. Thunder storm this evening.

This morning I sat on the Farm porch for some time. Then Rob & I changed the driers of the Caribou plants, a big piece of work.

Some children came up for a while.

This afternoon we were busy at the cottage in various ways. I studied the Caribou map. The hnt. lies in Tupper, and in Batchelder's Grant and the trail is in both portions.

Miss Lowell arrived this afternoon. She occupies the Lodge. It will be very pleasant! Miss Crisfield has gone south to her home for a while -

Shelburne, N.H.

1920  
July 13  
(1)

Trip to Sargent Cape Falls, Dixville Notch, Colebrook, Lancaster, Jefferson, Red Spruce Inn, Randolph and back to Shelburne.

Dr. Stephen Rushmore took in his car Miss Alice B. Cook, Miss Brown & me. The itinerary, times & elevations follows this sketch.

We left the farm at 8.20 A.M. and on our way to Bethel stopped at the famous spring in the woods at West Bethel. Gus Philbrook knows its history. The clear cold water bubbles up through white sand. Then we rode on to our next stopping place, Sargent Cape Falls where we spent a good half hour. It is a wonderful spot. I collected a few plants. Miss Cook had never been to these falls and was very much impressed.

The passage through the Grafton Notch was imposing, running between Speckled Mt. & Saddleback. Some 3 miles beyond the apex of the notch, following Cambridge River we stopped by a broad open field, unfenced, with Red & White Spruces scattered over it. I noticed the White Spruces laden with cones on rather small trees and this occasioned our stop which was a very pleasant one. The field was covered in places with a very low blackberry in flower (*Rubus*

12 in. or less in height of which I took a little. The ladies found Strawberries



Shelburne, N.H.

1920

July 13 very large and in great abundance, and  
(2) they picked enough for lunch.

The special interest was, to me, in the White Spruce. The trees were laden with cones young, drooping, fully developed in length, in the main, some green, others changing on the exposed side to rather color. Dr. Rushmore climbed up and secured specimens.

At this point Mr. Billings & Miss Hooper overtook us in Mr. B's car and staid a short time.

A short distance on we had a blow-out, which held us for half an hour during which time I enjoyed the wonderful view of Saddleback and Spec (sparked Mt.) from the near north side. Continuing our way we entered Lipton Township, passing here and elsewhere groves of fir, white & red Spruces laden with cones, making a wonderful sight. We passed the southern end of Lake Umbagog climbed over Errol Hill, entered Errol and struck straight west to the entrance to Dixville Notch. Here we stopped on the border of woods, nearly a beautiful fall, where we refreshed ourselves, and had lunch. Then we climbed the Notch Road and we soon at the Summit, with its wonderful structure closing us in. Our distance so far was 61.3 m.

Stellburne N.H.

1920  
July 13  
(3)

Then on 10 miles more through a beautiful country, with its only interest to Colebrook on the Connecticut River. We followed this river for miles to Lancaster on a fine road. Here I phoned W. Lawrence that we should not be back to supper. We proceeded then towards Jefferson, stopping a while for another tire trouble, and getting a last view of the Stratford or Perry Peaks, which we had seen on our way down the river.

In Jefferson we visited the Red Squirrel Inn where we spent a full hour sitting on the piazza, eating the famous waffles, talking, enjoying the wonderful view as the darkness gradually closed in, and the fiery sun set and the stars came out. We finally bade good bye to the Misses Sanders and their aged father, turned on the electric lights in the car and drove the long way home, nearly 25 miles, which we reached at quarter of ten, after an delightful social drive as I ever had -

1920  
 July 13  
 (4)

Rubus pergratus Blanchard\* Low, shade, Tall, beading.  
Amelanchier laevis Wiegand Among rocks.  
Carex lurida Wahlenb. <sup>Size in L. F. Jan. 10, 1921.</sup> Low, shade  
 Screw Caper Falls.

\* Size in L. F.  
 May 2, 1921  
 "Shade state"  
 Same plant  
 as July 7, 1920.

Picea canadensis (Mill.) B.S.P.

Cone-bearing branches from trees 15-25 ft.  
 Tall, open grass land by the road. Some  
 3 miles north of apex of Grafton notch.

Rubus setosus Sigeloid <sup>Size in L. F. D., May 2, 1921</sup>

One foot + less Tall in open field  
 above, abundant, making a pretty sight  
 with its large white flowers in the short  
 grass. Cut at base.

All from Grafton, Oxford Co., Maine

1920  
July 13  
(5) Itinerary of a trip by automobile as described above. The elevations are taken from Dr. Rushmore's barometer, and are above that of Plulbrook Farm. It is followed by the elevation above the sea.

Plulbrook Farm is 725 ft above sea level,

Left P. Farm 8.20 Am. Standard Time.

P. Farm to West Bethel Spring 11.10 miles

Screw Lager Falls 365 ft. (<sup>above sea</sup> 1090 ft) 29.10 "

Foot of Dixville Notch <sup>Table Rock,</sup> lunch place

by fall & near trail to 940 ft (1665 ft).

Summit of Notch 1320 ft (2045 ft). 61.30 "

Left 3.00 Pm.

Reached Colebrook 10 m. 3.40 Pm. 71.30.

Red Squirrel Inn 1050 ft (1775 ft) 118.50 "

P. Farm 9.45 Pm. 142.00 "

Reached Screw Lager Falls at 10.15 Am.

Left " " " " 11.00 "

Stelburne, N.H.

1920

July 14

Sun & cloud very muggy & hot -

This morning I spent at home, working the plants of yesterday and writing my journal. The White Spruce cones are most interesting -

Rob played some croquet and worked on his plants -

This afternoon Dr. Rushmore took him Cook & me in his car to Gorham to have some work done in the car. During the interval we walked about and rested at Shorejo's. We returned as far as Lead Mine Bridge and then returned to Gorham for a forgotten errand and then on the return drove in to the old road to Lead Mine some way and saw some of the many camps tucked away in the many nooks by streams. Attractive spots. An Olive-backed Thrush sang continually. Returned home a short time before supper -

This evening Dr. Rushmore & Miss Cook came up to the Cottage and we had a pleasant meeting and goodbye - Dr. Rushmore leaves at 7 A.M. in his car. We have had many good times together and I shall miss him so much. At present (9.30 P.M.) a good thunder storm is on Abies balsamea (L.) Mill.

Branch with very young cones and apex of last year from large tree just chopped, in Millsfield, Coös Co., N.H. Taken & presented by Chas. O. Billings -

Shelburne, N.H.

1920  
July 15

Clear with light clouds, warm, evening  
very brilliant.

This morning I walked over to the  
Shack and saw Dr. Rushmore all ready  
to leave. It was a few minutes off even  
and his car was packed and standing at  
the gate. I was sorry to say good-bye. He is  
now at home. I had written me a letter  
at C. M. and left it in the box -

I staid in the cottage this morning  
and afternoon, feeling pretty tired. I  
worked on my plants and read & rested.  
I wrote to Dr. Rushmore.

This evening I called on Ethel Nash  
at the Lodge and saw her, and Aris  
her oldest child and others - We had a  
very pleasant talk - Then I went over  
to the farm house where Miss Malcott  
was playing on the piano. She is a  
music teacher and she plays beauti-  
fully. We staid there till 9 o'clock  
quite a number being in the room.

Shelburne, N.H.

1920  
July 16

Morning wonderfully clear and cool.  
Afternoon rising clouds, very cool.

This morning a large party walked up Crag, some walking all the way, some riding part way - We off the Little House walked to Crag. These Miss Brown & I remained, wondering about and later showing two of the ladies to the Devil's Den Boulders. I drove home in Mr. Michie's car with a number of others.

This afternoon Rob & I worked over the Carbone plants, heating driers, and taking many plants from press. I also changed the drier of my own plants.

Later a very large automobile came up the driveway and Rob was pleased to meet Mr. Carter of his firm, and three children & grand children.

They staid for some half hour and were much interested in the Humming Birds and the tumbler -

This evening I mixed with others the bull in the barn. He is a fine 2 yr. old. He got out this P.M. and ran over the pasture causing great fright to Miss Brown & Miss Cook who met him, and fled in great dismay - never trust a bull -

Verbena hastata L.

Small plants in low ground by the muddy pond back of the Stone house by Hill Brook -  
3 small plants seen -

Shelburne, N.H.

1920  
July 17

Clear, with slowly drifting clouds, cool.

This morning Rob & I wandered over to the Blue Trail to get some of the small White Pine Cones that were in the branches beaten from the tops of the trees by the severe wind & snow storms of last fall and winter. We found some. We sat some time on the Presidential Platform talking and discussing the view. We traced by the smoke a mountain train, climbing Mt. Washington.

This afternoon I had a long talk with Mrs. Dowell about Mrs. Buhler. We do not yet know whether he got his degree at Harvard.

Mrs. White & Mrs. Wright came up at 4:30 and we had an extremely pleasant time. On the piazza we had tea and the Humming birds were rampant. A ♂ broke from the tumbler in front, and a ♀ from one on the west side of the railing close to where Mrs. White was sitting. There we had a session in the study where I skinned much, and explained much.

After supper I talked a good deal in the sitting room.

Love Letter from Mrs. John E. Thayer.  
Pinus Strobus L.

Twigs with young cones of last year from branches torn from the trees by Blue Trail last fall and winter.

Pinus resinosa Ait. ♀ fl. & young cone, woods, ex T. L. June Jr. (Bunnell)



1920  
July 18

Morning clear calm, afternoon cloudy, cool.

This morning Bob took a walk with Mrs. Endwin and child, and I worked over my plants, <sup>at</sup> home. The Caribone plants are mostly dried, but a number remain.

This afternoon we walked to the village to church. Mr. Wood officiated and they were about 30 present. I took up the offering. Mrs. Michie took us home in her car.

I went over to the Smeaton garden to report on the condition. The two Regal Lily plants are flourishing. One has a single bud & one has two buds well advanced and from  $1\frac{1}{2}$  -  $2\frac{1}{2}$  in. long. Everything is doing well.

This evening we all staid at farm some time, talking and singing.

Shelburne, N.H.

1920  
July 19

Thunder storm in Am. Rain off & on all day -

At the cottage or main house all day - Writing & reading & talking.

Mrs. Robert Albare arrived before dinner. Rob & Lawrence drove to Gorham for her. She came over from So. Newbury, Vt. To-day. She had a very warm welcome - It was good to see her -

She and Rob rested a good part of the afternoon - I wrote letters -

This evening, Anna Daine, husband & 3 children arrived. Now all Gus's children & grandchildren are here or in Gorham except Howard & his children: I hope they can come -

We staid for a while at the farm this evening. There was a fierce if short thunder storm just at tea time.

Shelburne, N.H.

1920  
July 20

Scattered clouds in A.M., day clear & mild.

This morning a large party including us four walked to Whitney Farm & back. The fresh air, clear sky and pleasant company made the walk a good one. At the farm, we were shown all the horses and ponies, and we enjoyed the view from the piazza. The walk took up most of the morning -

We all rested during the afternoon. I changed the orders of my plants, mostly *Coniferae* for the last time. I think.

Mrs. Howard Philbrook with two older children children arrived late (evening) on the belated train -

It was wonderfully clear this evening and the young moon was up - We invited a number of friends up to see her.

Mrs. H. E. White 502 W. 12th St. N.Y.	Mrs. W. K. Cole 14 Sagamore Road Worcester.
" M. C. Wright "	" Elisha S. Dwin 5 Smith St. W. Chester
" Leslie W. Hooper 41 Calhoun St. Boston	" Miss Alice B. Cook, 76 Union St. Fall River, Mass
" Blanche " "	" Miss R. M. Parkins, 1865 Kalamazoo Road, Wash. D.C.
Mrs. Geo. P. Walcott, 520 Pleasant St. Belmont.	" Miss F. K. Harris, 74 Buckingham St. Camb.
Miss "Myrtle" " "	" Miss J. W. Thrausike, 20 Chestnut St. Boston.

It made a very pleasant occasion -

*Silene latifolia* (Mill.) Britton & Rendle -

Wooded slope of Bald Cap by upper camp on east slope - Horox

Ex & Coll. Dr. John L. Morse.

Shelburne N.H.

1920

July 21

Clear, clouding soon, becoming cloudy - no moon.

Robert & I have been most all day naming the Caribbean plants. Rubus makes the most trouble. The Key, as I know, is only a tentative one, but it is all we have. Sometimes it does very well, but far from always.

Miss Lowell called today and told me Gubler the Gros Gubler had got his degree at <sup>gets</sup> ~~his degree~~ Harvard. I am very glad indeed <sup>at</sup> ~~Harvard~~ <sup>Harvard</sup> before long he goes back to France to Paris and I shall see him probably again.

I have heard a Hermit Thrush singing almost every day in the woods north of the cottage, since the beginning of the song season. I have heard him from my bed, on awakening, at 8 P.M. and through the day. At late he sings less frequently during the day.

Hermit  
singing  
daily  
in woods  
n. of Cottage

Shelburne, N.H.

1920  
July 22  
(1)

Thunder storm last night, fair and cloudy during the day.

This morning I staid at the farm some time and later, coming home I worked over some of Rob's grasses from Rhode Island.

After dinner we strolled down the road a short way examining Rubi. On Mr. Leighton's Farm a self loader was working and Gene-Delivery Rake were at work too, so we walked over and watched them.

During the work a Woodchuck some rods off started on the run across the various rows straight towards the man on the rake and didn't stop till he was under the rake in the hay, or rather crouched against the ridge of hay. There he paused. The man jumped off & walked to the man on the hay cart to bring a fork - this they did, and the poor fellow was speared but brought out struggling. He was soon dispatched. His hole was in a direct line of his course a distance of some 30 ft beyond. Trastinct said, mark straight for the hole, danger everywhere else. Had he staid still nothing would have happened to him. It seems a poor provision of nature. Mrs. Willie & Mrs. Wright called this evening. We inspected the moon and we six had a long talk in the sitting room.

Shelburne, Vt.

1920  
July 22  
(2)

Rubus Strobilus L.

Specimens with young canes from under pine trees on side of Bald Cap by upper camp, west slope. These are from branches torn off by the storms of last spring. Picked up <sup>July 20</sup> & given me to-day by John Lovett Morse jr.

Rubus vermontanus Blanchard

Low, cut at the ground, light shade, dryish soil, roadside between Leighton house and turn to the station - new and old cane - Erect

Fls.  
m. R. 2.  
May 2, 1921

Rubus allegheniensis Porter

Cut close to ground, new and old cane, erect. Rocky, dry shady slope of hill south of my cottage - young fruit - A few rods fr. cottage.

Shelburne, N. H.

1920  
July 23

Sun & cloud. Heavy thunder storm in the early morning hours -

We were busy at home till 12 M. when Rob & I went over to the Stony Pasture and met Mrs. Thundersike, Sarah, Billy & Charles, & Mrs. Goodwin, Barbara & Bettie, who had taken the lunch earlier. We had a very pleasant outing among the big Sugar Maples and then wandered about till we returned and all came in to the cottage where Miss Brown had red drinks for them. We got back about 3.30 P.m.

In my mail was a letter from Ellis & Andrews, Harvard Sq., brokers of real estate, acting for the Brewster Estate, telling me 29 & 31 Brewster St. was to be sold and offering us first chance!! I hoped this would not come in my day - I have written them and Harry Spellman. I want Harry to take care of this matter for me - Of course I am very anxious -

Lilium canadense L.

Intervalle, flower. Two adjoining petals of this uppermost flower, united, with groove all round.

Coll. by Miss

Harris -

Tsuga canadensis (L.) Carr.

Grows cures in Hamlin woods -

Shelburne, N.H.

1920  
July 24

Rain in early morning and at noon. Sun out with clouds rest of day. Fine sunset.

I have written J.R. Churchill and later telegraphed his office & found that he is in Sheffield indefinitely. I also wired Ellis & Andrews that H.M. Spelman would see them. I am sorry that J.R.C. is away - I shall write him to-morrow.

I have written quite a number of letters to-day to friends, trying to lessen the bill -

Rob took Chester Ware to the circus in Berlin to-day - It was a great success, the last 11 years past, and never before in a train, nor in Berlin, nor at a circus.

This evening was wonderfully clear with heavy scattered clouds drifting, air very cool.

Moon a little over first quarter - I now saw the moon more brilliant through the telescope. Copernicus was on the edge, a deep pit, filled with black shadow, and its rugged broken edges were clearly defined.

The Alps and the Apennines were never more marked - Moon was low in the west at 9.45.



Stelburne, N.H.

1926  
July 25

Clear with heavy cumulus clouds, strong breeze.  
This morning I staid at home writing  
Celtarhard, a number of them important  
and relating to the home in Cambridge.

This afternoon Rob and I took a stroll  
through Lighton Intervale to the station  
by the river for Carex longirostris -  
It has entirely disappeared - We returned  
through the Philbrook intervale, and  
I went over the Emerys garden and  
found one flower of the Regal Lily  
just opened in all its glory - The  
other two buds on the same plant are  
nearly ready, and the single bud on the  
other plant is large & red -

Mr. Lowell called at the cottage  
later and we all drank tea and  
had a very pleasant talk

This evening Mr. & Mrs. Nickie & their guests  
Mrs. & Mr. Craig & Mr. Norman Craig of Ont. Canada,  
& Mrs. Cook came up to see the home. It was a  
wonderful display. Mr. Craig was an aviator at the  
Dardanelles during the war, and he fascinated us  
with his acts of his experiences till 10.45 P.M.  
It was marvellous. He asked every conceivable question.  
Dianthus atro rubens Allioni. No plants in garden etc.

Dead ripe fruit from Emerys slope - Self sown -  
Pinus Strobus L.

Branch with two cones, second year, not  
fully grown

Coll. & J. H. Morse jr. To-day -  
Lysimachia Nummularia L. From land by P. farm house, not planted.

Shelburne, N.H.

1920  
July 26

Clear, very cool, a superb day &amp; evening.

This morning the Thorndikes left us after breakfast, Dr. Thorndike arriving yesterday P.M.

The morning was passed with Rob working over our plants. He doesn't care to wander about much, and I don't find it as easy as formerly.

Dr. &amp; Mrs. &amp; Bunnie Morse with Mr. Michie and Mr. Craig went up Caribou this morning.

Bunnie brought me back a *Habeuaria fimbriata*, between deep rose and white, and some fir cones.

This afternoon Mr. &amp; Mrs. Abbott, Miss Lowell, Dr. Spottedwood &amp; came in and drank in the view, the hummingbirds and tea. Rob &amp; Charlotte enjoyed it.

This evening Ethel and her daughter Anna, and son, Arrie, Mr. Paine and his friend, came up, and saw the moon and sat by the fire -

This morning Shorey came down with Margie &amp; her two children and took photographs of the children &amp; grandchildren of Gus. All present except Howard, his youngest child &amp; Lawrence, who was taking a party on a ride. He should have given that up.

*Abies balsamea* (L.) Mill. ~ White tips of leaves ~ (H)

Specimens with cones from Caribou, one fr. summit with tips of bracts showing throughout, cones pointed; one fr. a short way below the summit, cones blunt, no tips of scales showing.

*Habeuaria fimbriata* (Det.) R. Br.  
Caribou woods -Coll +  
ExJ. M. L. H. M. J.  
"Bunnie."

Shelburne, N.H.

1920

July 27

Clear, calm, warm, views marvellously clear.

We have been quiet to-day, at home most of the time, engaged in our various occupations.

A plan to drive to The Red Squirrel Inn did not materialize, as the car did not return in sufficient time. We shall do it to-morrow.

I have taken most of my plants out of press. The cones have taken considerable time and room - interesting, of course.

This evening I showed the mosses and nearly ferns, to Barbara Goodwin.

I am waiting anxiously for letters in regard to the home in Cambridge. They must come to-morrow -

On July 26, 1880, in the morning, as I have recorded elsewhere, on a walk on the Blue Trail with Miss Ella Wiggins, my first interest in botany sprang up at the sight of Dalibarda repens in flower. I picked it, and asked her to tell me of her great enthusiasm over plants. Her eager explanation of the structure in a simple way fired me, and from that moment my zeal has been unremitting.Abies balsamea (L.) MillBranches and cones from a tree by Spottiswoode Swamp, collected by Sumner Morse (John L. Jr.) and given to me to-day. Cones rounded at the apex, tip of bracts ~~not~~ visible, throughout and partly so.

1920  
July 28

Shelburne, N.H.

Trip to Randolph Hill & Red Squirrel Tea House.

Clear, calm, light cloud, rather warm at noon -

This morning was spent at home, the  
clothes getting ready for their departure to-morrow  
and I writing &c &c

This P.M. with Lawrence we drove to Randolph Hill  
where I called on Prof. Robt. N. Richards & Mrs. Richards  
in their cottage beyond the Mt. Crescent House. I met  
him June 28 at Jefferson June. (see Journ.). The call was brief,  
but very pleasant. Charming spot & wonderful view of Mts.  
Madison & Adams and their varied surface. He walked out with  
me to the car and met the others. Then we drove on to  
The Red Squirrel Inn, where we spent some 2 1/2 hrs.  
The view is unsurpassed. The air was clear, the sun in the  
west just right for mountain view, and from our elevation,  
as we sat on the piazza we had the full sweep to  
Madison, Adams, Jefferson, Clay, Washington, Monroe, Franklin,  
Bosman, Witten, Dartmouth, Cherry, Cynosser with all the ridges  
& traverses. I saw with naked eye and glass, Madison Mt.,  
Tip-top Houses, & Lake of the Clouds Mt. Below as was Jefferson  
Highlands and the valley - In 1 1/2 hrs. before tea  
we just gazed at and studied the views - Then we had  
our meal in the piazza facing it all, with the full  
rising moon and the red glow in the west.  
Miss Elizabeth F. Sanders & her sister, who own and  
run the place are most hospitable. Their aged father  
is with them - Very beautiful victrola music was  
played. At last we started back and had a wonder-  
ful run home under the full moon. We  
drove in to The Waumbek House to show it to  
Charlotte. Robert was feeling quite up to the  
mark today, but it didn't prevent his enjoying the trip.  
We reached home at 9 P.M.

Sheffield, N.H.

1920

July 29

Sun & cloud in Am. & Pm., sultry, thunder in the evening, and light shower. Mercury 82° F. Max.

This morning, Robt & Charlotte Wace left. We were sorry enough to miss our good friends. It has been a great comfort to have Rob with me. Miss Brown & I walked to the station and saw them off on the train. They are to go to Intervale via Gorham, Jefferson Tunc. & Crawford hotels. We drove back with the Michies.

The day was quiet, spent, if busily. Miss Cook called as she goes to-morrow.

Miss Lowell called in the evening.

I had a long letter from J.R.C. in regard to the Brewster St. house from Sheffield. He can furnish the money all right, Harry must do the rest, I'm in for it surely, and shall try to take it easily - I've written long letters to Harry & the Judge -

Shelburne, N.H.

1920  
July 30

Heavy thunder and rain in the morning hours before breakfast. Clearing and pleasant with cloud & sun in P.M. Evening clear, moon full -

To-day has been wet and I have been at home getting my plants into order, pocketing seeds &c. I have a good deal to do with the coniferae, pocketing needles &c. - I do all I can up here.

This afternoon the two Miss Hoopers, Mrs. & Miss Wallin (Curlington, Mass.) and Miss Harris came up and sat on the piazza & drank tea & the red Raspberry drink. We had a pleasant talk. We were interested to see a Night Hawk fly <sup>highest Hawk</sup> scaling by. <sup>first seen</sup>

Just before tea we heard that Piff Cementon had arrived, to our surprise. We went right over to his cottage and found him there. There was a very pleasant meeting and we walked about the garden, which he was much pleased with. The four buds of the Regal Lily were in full flower. Piff Cementon says he is very much run down and needs a real good rest. He'll get it here - He says that Clara is at home with them now. She has two trained & competent nurses - This may be temporary. She is apparently quiet with taking interest even at the farm and at home -

Shelburne, N.H.

1920  
July 31

Cloudy, with intervals of light sun, heavy thunder showers in the early morning hours and at noon.

It has been a very hot and sticky day. I have been making at home, very comfortable. Much time has been spent in going over my coniferous and getting the specimens in some shape. The needles all drop off in Picea & Tsuga and have to be pocketed. This necessitated the making of a lot of pockets as I can find my set of them.

We also put a number of insects into the bottle from the piazza. I find that the Syrphid fly and the Yellow-jacket are both busy at the Humming Bird tumblers. I found this worm cast as I carefully handled a Wasp or a Fly (4 wings vs. 2 wings).

I called on Prof. Emerton before dinner and chatted. He says he is very tired indeed.

I finished a day or two ago "Just David" and found it a very interesting and touching story and very unusual.

This afternoon I was busy at home and after tea I had a long talk in the sitting room with Prof. Emerton and Mrs. Eddy.

Some rain fell this evening.

Class photo. Taken June 23 last, came to-day.

Pinus Strobus L.

Cone ripped from the tree top on Pine Grove by the sharp wind storm this noon. Picked up in the pasture this P.M. by the Grove —

Clamp photo  
came



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